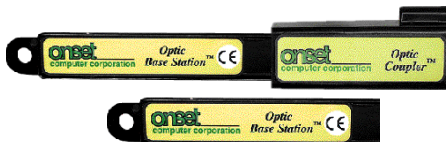


What is the Optic Base Station™?

The Optic Base Station™ is the device necessary to communicate between the host computer (PC or Mac) and Onset Computer Corporation's optic loggers. Using infrared light to transfer data allows most loggers to be completely sealed and water-resistant. The Optic Base Station converts the RS-232 (PC) or RS-422 (Mac) communication protocol to the infrared protocol used by the optic loggers.

Connecting an optic system to a PC or Mac

The Optic Base Station connects directly to the host computer using an interface cable (CABLE-PC-3.5 for a PC or CABLE-MAC-HOBO for a Macintosh). The optic loggers connect to the Optic Base Station with a coupler. The Optic StowAway® Temp requires the Optic Coupler™ and the StowAway® TidbiT® loggers require the TidbiT® Coupler™. Slip the coupler onto the Optic Base Station, with labels aligned, and the coupler's magnet on the right side of the logger. The corresponding logger slips into the open end of the coupler. If the coupler is not on correctly, the logger and the Optic Base Station will be unable to communicate. The Optic Base Station is also used to communicate with Onset Computer Corporation's Optic Shuttle™, a unique data transporter which enables data to be collected in the field. For detailed instructions on how to launch and readout data, refer to the software user's manual. Recommended software: BoxCar® 3.6+ or any version of BoxCar® Pro.



Not waterproof

The Optic Base Station is not waterproof. Please ensure that it does not get wet.

Some palmtops and portables require a unique Optic Base Station

Some palmtops and portables do not drive their RS-232 ports with enough power to reliably communicate with the optic loggers or the Optic Shuttle™. Onset Computer Corporation offers an Optic Base Station (part #DSB) with an external nine-volt battery connection which ensures reliable communications with these computers.

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1028-F MAN-DSA

Optic Base Station™

User's Manual



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